

Performance Work Statement

YAG Laser System and Holmium Laser System and Installation

629-16-3-7224-0214

Southeast Louisiana Veterans Health Care System
New Orleans, LA

04/12/2016

1. PURPOSE

- 1.1 The overall purpose is to provide and install one YAG Laser System (Pulmonology) and one Holmium Laser System (Genitourinary) at Southeast Louisiana Veterans Health Care System (SLVHCS). Equipment will be delivered to VAMC-SLVHCS, 2400 Canal Street New Orleans, LA 70119.

2. SCOPE

- 2.1 The Contractor shall provide, transport, install, and test all listed equipment. All products must meet all salient characteristics defined in this section.
- 2.2 All equipment and installation must meet manufacturers and VA specifications.
- 2.3 The Contractor shall furnish all supplies, equipment, facilities and services required for delivery and installation of the supplies and equipment.
- 2.4 The Contractor is responsible for any missing parts and components not included in order to carry out the installation.

2.5 SALIENT CHARACTERISTICS

2.5.1 YAG Laser System

Suggested Manufacturer Brand Name: Lumenis VeraPulse PowerSuite, OR EQUIVALENT, as listed below:

Specifications/Salient Characteristics:

Dual Wavelength: Holmium & Nd:YAG

Wavelengths: 2.1/1.06 microns

Repetition Rate: 5-40 Hz

Energy per Pulse: 0.2 - 3.5 J

Max. Tissue Effect Setting: 2 J/40 Hz

Electrical: 230V, 50/60 Hz, 30A Single Phase

Dimensions: Approximately: 18" x 36" x 39" (46 cm x 91 cm x 99 cm)

Aiming Beam: 5 mW max @ 650 nm, Red, 3 intensity settings, constant mode

Weight: Approximately 200 kg (441 lb)

Smart Identification System (SIS): No

Pulse Duration: Up to 600 microseconds

Cooling: Self-contained water-to-air heat exchanger

Delivery Systems: More than 20 reusable and single-use, flexible and rigid, with standard SMA connector

Warranty: One year parts and labor from date of installation

Color touch screen control panel

Debris shields (2)

Safety glasses (2)

Safety goggles (1)

2.5.2 Holmium Laser System

Suggested Manufacturer Brand Name: Lumenis Pulse 120H, OR EQUIVALENT, as listed below:

Specifications/Salient Characteristics:

Wavelength: 2.1 um

Max Optical Power: 120 W

Repetition Rate: 5-80 Hz

Pulse Energy: 0.2-6 J

Aiming Beam: Green, three intensity settings and blinking mode

Pulse Width: Adjustable

SIS: YES

Voice confirmation indicating system's operational

Dual Pedal Footswitch

Fiber and Suction Tube Support Arm

Integrated Suction Pump

Dimensions: Approximately 18.5" x 45.6 " x 41.3"

Weight: Approximately 539 lbs for single phase

Electrical: 200-240 VAC, <46 Amp, 50/60 Hz

Delivery systems: must accommodate reusable and single use delivery systems

Warranty: one year, parts and labor

Debris shields (2)

Safety glasses (2)

Safety goggles (1)

2.6 DELIVERY AND INSTALLATION

2.6.1 DELIVERY: Contractor shall deliver all equipment to the VAMC-SLVHCS, 2400 Canal Street, New Orleans, LA 70119, on September 6, 2016.

2.6.2 INSTALLATION

2.6.2.1 All equipment shall be floor mounted by contractor upon delivery unless otherwise indicated.

2.6.2.2 Install all equipment to manufacturer's specifications maintaining Federal, and Local safety standards

2.6.2.3 Installation must be completed by September 9, 2016. All work shall be completed between 8:00 a.m. and 4:30 p.m. Monday – Friday. All federal holidays, excluded. Federal holidays are available at the [Federal Holiday OPM Site](#).

2.6.2.4 If there is an operational conflict with installation, night or weekend installation may be required. Government will provide a 72 hours' notice of change of installation hours.

2.6.2.5 The Contractor shall coordinate all deliveries, staging areas, installations, and parking arrangements with the COR.

2.6.2.6 The Contractor shall remove all related shipping debris and cleanup any construction associated with delivery and installation of the specified items. Contractor shall remove all packaging from the SLVHCS premises. The Contractor shall be responsible for any damage to the building that occurs due to Contractor error or neglect.

2.7 SITE CONDITIONS

2.7.1 There shall be no smoking, eating, or drinking inside the hospital at any time.

3. INSPECTION AND ACCEPTANCE:

3.1 The Contractor shall conduct a joint inspection with the COR upon delivery of equipment.

3.2 Contractor shall provide dates of completion of punch list items, if indicated, replacement parts and/or short ship items from the manufacturer(s).

3.3 The COR shall ensure all work is completed satisfactorily prior to acceptance. Disputes shall be resolved by the Contracting Officer.

4. DELIVERY/STORAGE REQUIREMENTS

- 4.1 Deliver materials to job in manufacturer's original sealed containers with brand name marked thereon.
- 4.2 Package to prevent damage or deterioration during shipment, handling, storage and installation. Maintain protective covering in place and in good repair until removal is necessary.
- 4.3 Deliver specified items only when the site is ready for installation work to proceed.
- 4.4 Store products in dry condition inside enclosed facilities.
- 4.6 Any government requested delayed delivery up to 90 days after initial delivery date, shall be at no additional cost to the Government.
- 4.7 A pre-delivery meeting will be conducted 60 days prior to initial negotiated delivery date for verification of delivery and installation dates.
- 4.8 Delivery and Installation will be coordinated through the COR.

5. DELIVERABLES

- 5.1 Operation and Maintenance Manuals
 - 5.1.1 Binders - Quantity (2) for each equipment item.
 - 5.1.2 Digital Copies - Quantity (1) for each equipment item.
- 5.2 Deliver compilation of all manufacturer recommended maintenance schedule and operation materials packaged in binder(s) to COR upon completion of installation.
- 5.3 YAG Laser System and Holmium Laser System must permit maintenance professionals the ability to perform diagnostics, troubleshooting, and maintenance as required.
- 5.4 The vendor must provide preventive maintenance services, or preventive maintenance training to Users and Biomedical Technicians when appropriate, to meet at minimum The Joint Commission standards.

6. OPERATOR TRAINING:

- 6.1 Contractor shall provide on-site training on the equipment to Users and Biomedical Technicians.
- 6.2 Technical training must provide Biomedical Engineering with the tools and knowledge to fully operate and maintain the system.
- 6.3 Scheduling of all training shall be coordinated with the SLVHCS COR after installation is complete.

7. PROTECTION OF PROPERTY

- 7.1 Contractor shall protect all items from damage. The Contractor shall take precaution against damage to the building(s), grounds and furnishings. The Contractor shall repair or replace any items related to building(s) or grounds damaged accidentally or on purpose due to actions by the Contractor.
- 7.2 The Contractor shall perform an inspection of the building(s) and grounds with the COR prior to commencing work. To insure that the Contractor shall be able to repair or replace any items, components, building(s) or grounds damaged due to negligence and/or actions taken by the Contractor. The source of all repairs beyond simple surface cleaning is the facility construction contractor (or appropriate subcontractor), so that building warranty is maintained. Concurrence from the VA Facilities Management POC and COR is required before the Contractor may perform any significant repair work. In all cases, repairs shall utilize materials of the same quality, size, texture, grade, and color to match adjacent existing work.
- 7.3 The Contractor shall be responsible for security of the areas in which the work is being performed prior to completion.
- 7.4 Contractor shall provide floor protection while working in all VA facilities. All material handling equipment shall have rubber wheels.

8. SECURITY REQUIREMENTS

- 8.1 GENERAL: Contractors, contractor personnel, subcontractors, and subcontractor personnel shall be subject to the same Federal laws, regulations, standards, and VA Directives and Handbooks as VA and VA personnel regarding information and information system security.
- 8.2 CONFIDENTIALITY AND NONDISCLOSURE
 - 8.2.1 It is agreed that: (1) The preliminary and final deliverables and all associated working papers, application source code, and other material deemed relevant by the VA which have been generated by the contractor in the

performance of this task order are the exclusive property of the U.S. Government and shall be submitted to the CO at the conclusion of the task order. (2) The CO will be the sole authorized official to release verbally or in writing, any data, the draft deliverables, the final deliverables, or any other written or printed materials pertaining to this task order. No information shall be released by the contractor. Any request for information relating to this task order presented to the contractor shall be submitted to the CO for response. (3) Press releases, marketing material or any other printed or electronic documentation related to this project, shall not be publicized without the written approval of the CO.

9. WARRANTY

9.1 The Contractor shall provide a one-year manufacturer's warranty on all parts and labor.

9.2 The warranty shall include all travel and shipping costs associated with any warranty repair.